CLOSURE PLAN

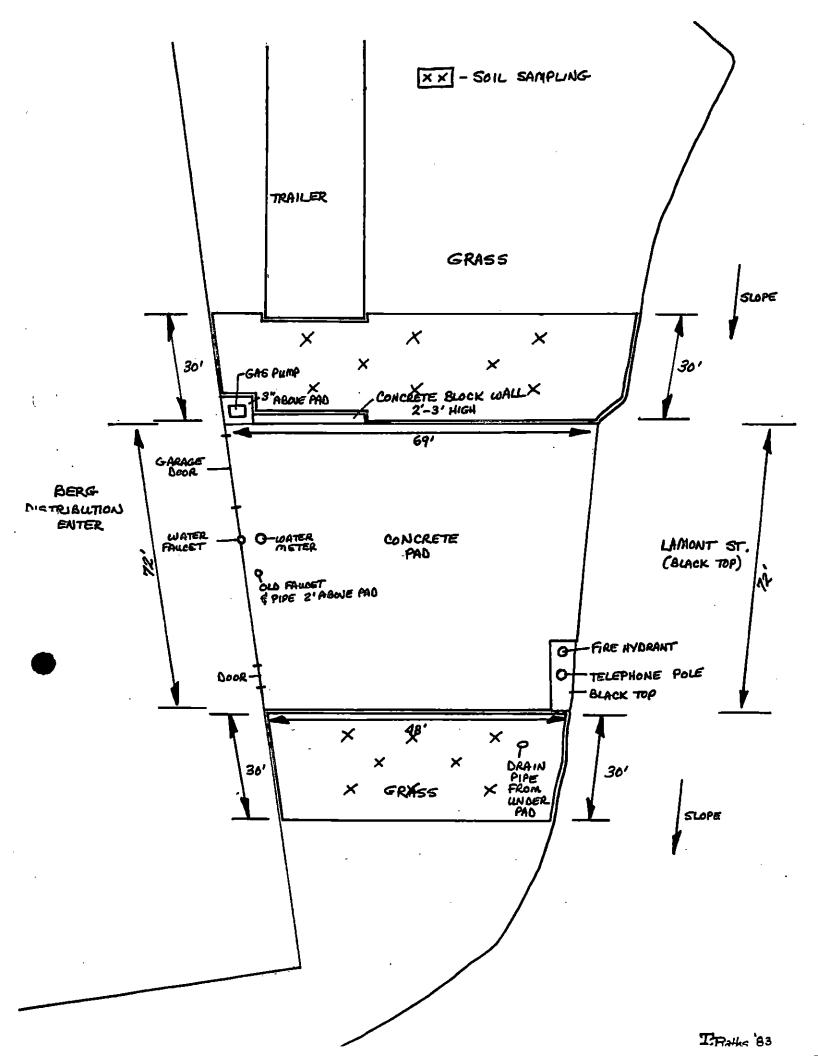
SOIL SAMPLING FOLLOWING PAD CLEAN-UP PROCEDURE

EQUIPMENT

- ° 2" diameter aluminum pipe (paint or etch mark 6" from one end)
- ° Block of wood
- ° Sledge hammer or other heavy hammer
- ° Plastic bags (couple medium size)
- ° Tape
- ° Labels

PROCEDURE

- 1. Refer to layout for location of where samples should be taken.
- 2. Take samples by driving pipe into soil to 6" mark, remove pipe and deposit sample in plastic bag. Repeat at 8 specified locations on both sides of pad.
- 3. All samples can be placed in one bag for a composite sample.
- 4. Send samples to Gannett-McCreath Labs, Harrisburg, to have sample analyzed for the following:



CLOSURE PLAN

SOIL SAMPLING FOLLOWING PAD CLEAN-UP PROCEDURE

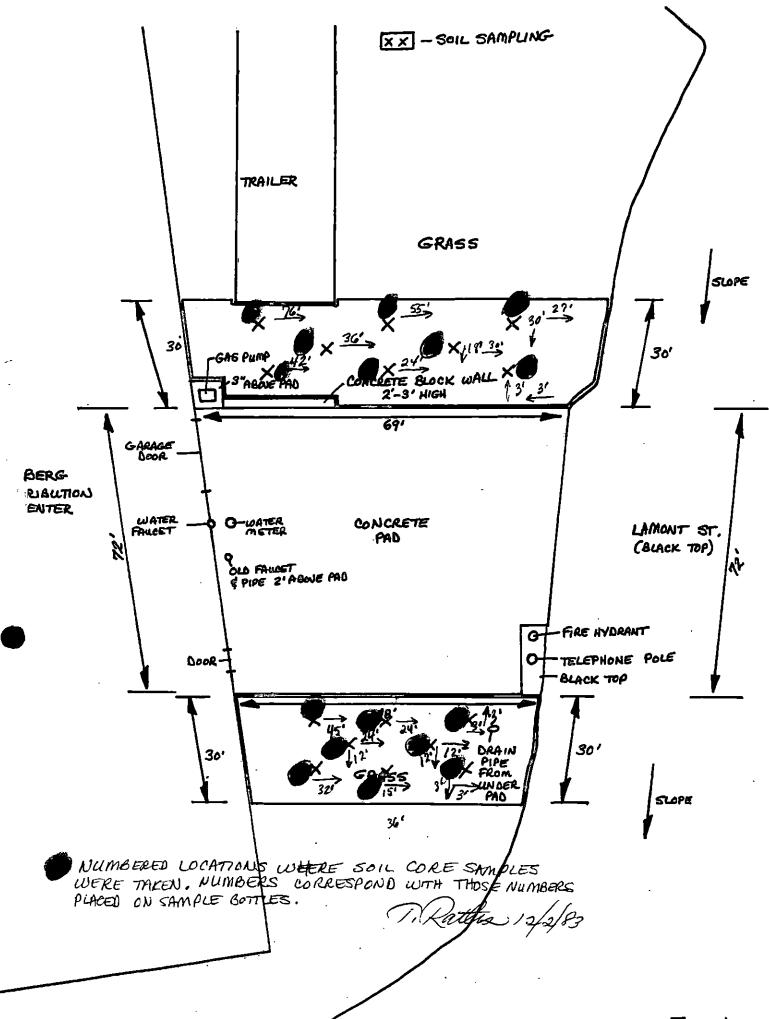
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1,1,1 Trichloroethane Oils
Freon Benzenes
Corrosivity Xylene
Hexanes Toluene



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Pecewed of Gannet McCreath Labe

16 soil samples Dollars

From SCA Chimical Services

Schin J. Latila

MADE IN U. S. A.



ANALYTICAL AND CONSULTING CHEMISTS

P.O. BOX 1963

HARRISBURG, PA 17105 TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - OCTOBER 21, 1983

DOES MEET CRITERIA OF CORRESIVE LOASTE

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 834354

SAMPLE DESIGNATION - INDUSTRIAL WASTE

DATE RECEIVED - SEP 16,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT
PH ARSENIC BARIUM CADMIUM CHROMIUM, TOTAL LEAD MERCURY SELENIUM SILVER ENDRIN LINDANE METHOXYCHLOR TOXAPHENE 2,4-D	8.5 * < 0.002 UG/ML 0.18 UG/ML 0.003 UG/ML < 0.02 UG/ML 0.06 UG/ML < 0.002 MG/L < 0.002 UG/ML < 0.007 UG/ML < 1 PPB < 1 PPB < 10 PPB < 10 PPB
2,4,5-TP SILVEX C - LESS THAN	< 10 PPB
MG/L - MILLIGRAMS PER LITER PPB - PARTS PER BILLION UG) - MICROGRAM	÷.

RESPECTFULLY SUBMITTED,

CREATH, LABORATORIES

MAX E. SNAVELY, SUFERVISOR.

Copy guento Ming Service Servi



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P.O. BOX 1963
HARRISBURG, PA 17105
TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835254

SAMPLE DESIGNATION - SOIL SAMPLE NO.1

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE PH CORROSIVITY IGNITABILITY 1,1,1 TRICHLOROETHANE FREON HEXANES BENZENE XYLENE TOLUENE DIOXANE REACTIVITY LESS THAN MG/GM MILLIGRAMS PER GRAM	6.8 NON- NOT < 5 < 20 < 5	PPB PPB PPB PPM
PPM - PARTS PER MILLION PPB - PARTS PER BILLION		

RESPECTFULLY SUBMITTED,

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HARRISBURG, PA 17105 TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835255

SAMPLE DESIGNATION - SOIL SAMPLE NO.2

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED S ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE PH CORROSIVITY IGNITABILITY 1,1,1 TRICHLOROETHANE FREON HEXANES BENZENE XYLENE TOLUENE DIOXANE REACTIVITY	(5 PPB (20 PPB (5 PPB (2 PPB (20 PPB (20 PPB (20 PPM	ROSIVE ITABLE
<pre></pre>		

RESPECTFULLY SUBMITTED,

GANNETT - MC CREATH LABORATORIES
May C. Snavely



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LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835256

SAMPLE DESIGNATION - SOIL SAMPLE NO.3 28

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE PH	0.21 8.4	MG/GM
CORROSIVITY		-corrosive
IGNITABILITY	TON	
1,1,1 TRICHLOROETHANE	√ 5	PPB
FREON	< 20	PPB
HEXANES	< 5	PPB
BENZENE	·	PPB
XYLENE	< 20	
TOLUENE AND		PPB
DIOXANE	< .29	
REACTIVITY	ТОМ	REACTIVE
1 P. C. TILAN		
〈 - LESS.THAN MG/GM∛ D⊕÷MILEIGRAMS PER GRAM		
PPM - PARTS PER MILLION		

- PARTS PER BILLION

PPB

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LABORATORY NO. 1037

PPM

PPB

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835257

SAMPLE DESIGNATION - SOIL SAMPLE NO.4

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	

OIL AND GREASE	0.10	MG/GM
PH	7.2	
CORROSIVITY	HON-	-CORROSIVE
IGNITABILITY	TOM	IGNITABLE
1,1,1 TRICHLOROETHANE	< 5	PPB
FREON	₹ 20	PPB
HEXANES	< 5	PPB
BENZENE	₹ 2	PPB
XYLENE	⟨ 20	PPB
TOLUENE	⟨ 2	PPB
DIOXANE	₹ 20	PPM
REACTIVITY	TOM	REACTIVE
<less td="" than<=""><td></td><td></td></less>		
MG/GM = MILLIGRAMS PER GRAM		
DADTO DED MILITON		

- PARTS PER MILLION

- PARTS PER BILLION

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LABORATORY NO. 1037

PPB

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835258

SAMPLE DESIGNATION - SOIL SAMPLE NO.5

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAME ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE		MG/GM
PH	7.2	
CORROSIVITY	-אסא	-CORROSIVE
IGNITABILITY	TOM	IGNITABLE
1,1,1 TRICHLOROETHANE	< 5	PPB
FREON	₹ 20	PPB
HEXANES	⟨ 5	PPB
BENZENE		PPB
XYLENE	₹ 20	PPB
TOLUENE CONTROL OF THE PROPERTY OF THE PROPERT	₹ 2	PPB
DIOXANE	⟨ 20	PPM
REACTIVITY	NOT	REACTIVE
< - LESS THAN		
MG/GM		
PPM "- PARTS"PER MILLION		

- PARTS PER BILLION

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LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION .30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835259

SAMPLE DESIGNATION - SOIL SAMPLE NO.6

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE PH CORROSIVITY IGNITABILITY 1,1,1 TRICHLOROETHANE FREON HEXANES BENZENE XYLENE TOLUENE DIOXANE REACTIVITY LESS THAN MG/GM — MILLIGRAMS PER GRAM PPM — PARTS PER MILLION	8.0 NON- NOT < 5 < 20 < 20 < 20 < 20 < 20	MG/GM -CORROSIVE IGNITABLE PPB PPB PPB PPB PPB PPB PPB PPB PPB PP
PPB - PARTS PER BILLION		

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HARRISBURG, PA 17105
TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835260

SAMPLE DESIGNATION - SOIL SAMPLE NO.7.

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE	1.07	MG/GM
PH	7.7	
CORROSIVITY	NON-	-CORROSIVE
IGNITABILITY	NOT	IGNITABLE
1,1,1 TRICHLOROETHANE	< 5	PPB
FREON	< 20	PPB
HEXANES	⟨ 5	PPB
BENZENE	〈 2	PPB
XYLENE	< 20	PPB
TOLUENE		PPB
DIOXANE	< 20	PPM
REACTIVITY	ТОИ	REACTIVE
C LESS THAN		
MG/GM - MILLIGRAMS PER GRAM		
PPM - PARTS PER MILLION		
PPR - PARTS PER BILLION		

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LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835261

SAMPLE DESIGNATION - SOIL SAMPLE NO.8

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE	0.09 MG/GM 7.2	
CORROSIVITY	NON-CORROSIVE	_
IGNITABILITY	NOT IGNITABLE	
• •		-
1,1,1 TRICHLOROETHANE FREON	(5 PPB (20 PPB	
HEXANES	\ 20 FPB	
BENZENE	(2 PPB	
XYLENE	⟨`20 FPB	
TOLUENE	\ 2 PPB	
DIOXANE	⟨ 20 PPM	
REACTIVITY	NOT REACTIVE	
- LESS THAN		
MG/GM == MILLIGRAMS PER GRAM		
PPM - PARTS PER MILLION		
PPB - PARTS PER BILLION	·	

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TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835262

SAMPLE DESIGNATION - SOIL SAMPLE NO.9

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
OIL AND GREASE PH	0.10 7.3	MG/GM
CORROSIVITY	NON-	-CORROSIVE
IGNITABILITY	TOM	IGNITABLE
1,1,1 TRICHLOROETHANE	· < 5	PPB
FREON	< 20	PPB
HEXANES	< 5	PPB
BENZENE	〈 2	PPB
XYLENE	< 20	PPB
TOLUENE, See See See See See See See See See Se	〈 2	PPB
DIOXANE	< 20	PPM
REACTIVITY	TON	REACTIVE
and the state of t		
LESS THAN	•	
MG/GM MILLIGRAMS PER GRAM		
PPM - PARTS PER MILLION		
PPB - PARTS PER BILLION		

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LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

MG/GM%- - MILLIGRAMS PER GRAM

- PARTS PER MILLION

- PARTS PER BILLION

PPM

PPB

SAMPLE ID NUMBER - 835263

SAMPLE DESIGNATION - SOIL SAMPLE NO.10

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

OIL AND GREASE PH 7.4 CORROSIVITY NON-CORROSI IGNITABILITY NOT IGNITAB 1,1,1 TRICHLORDETHANE \ 5 PPB FREON \ 20 PPB HEXANES \ 5 PPB BENZENE \ 2 PPB XYLENE \ 20 PPB TOLUENE \ 20 PPB DIOXANE \ 20 PPB REACTIVITY NOT REACTIV	ANALYSIS PERFORMED	RESULT	
REACTIVITY NOT REACTIV	OIL AND GREASE PH CORROSIVITY IGNITABILITY 1,1,1 TRICHLOROETHANE FREON HEXANES BENZENE XYLENE TOLUENE	0.23 MG/GM 7.4 NON-CORRO NOT IGNIT < 5 PPB < 20 PPB < 5 PPB < 2 PPB < 20 PPB < 2 PPB	SIVE
· · · · · · · · · · · · · · · · · · ·	REACTIVITY		IVE

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TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835264

SAMPLE DESIGNATION - SOIL SAMPLE NO.14

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT
OIL AND GREASE PH CORROSIVITY IGNITABILITY 1,1,1 TRICHLOROETHANE FREON HEXANES BENZENE XYLENE TOLUENE DIOXANE REACTIVITY - LESS THAN MG/GM - MILLIGRAMS PER GRAM PPM - PARTS PER MILLION	4.07 MG/GM 8.2 NON-CORROSIVE NOT IGNITABLE 15 PPB (20 PPB (2 PPB NOT REACTIVE
PPB - PARTS PER BILLION	

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GANNETT - MC CREATH LABORATORIES



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> HARRISBURG, PA 17105 TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835265

SAMPLE DESIGNATION - SOIL SAMPLE NO.12

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT
OIL AND GREASE	0.09 MG/GM 7.3
CORROSIVITY	NON-CORROSIVE
IGNITABILITY	NOT IGNITABLE
1,1,1 TRICHLOROETHANE	< 5 PPB
FREON	< 20 PPB
HEXANES	< 5 PPB
BENZENE	< 2 PPB
XYLENE	< 20 PPB
TOLUENE	< 2 PPB
DIOXANE	< 20 PPM
REACTIVITY	NOT REACTIVE
C - LESS THAN	
MG/GM - MILLIGRAMS PER GRAM PPM - PARTS PER MILLION	
PPM - PARTS PER MILLION PPB - PARTS PER BILLION	
THE THE PER DIGETOR	

RESPECTFULLY SUBMITTED,

GANNETT - MC GREATH LABORATORIES



ANALYTICAL AND CONSULTING CHEMISTS P.O. BOX 1963 HARRISBURG, PA 17105

TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835266

SAMPLE DESIGNATION - SOIL SAMPLE NO.13

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMI ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT
	and white some object them
OIL AND GREASE PH CORROSIVITY IGNITABILITY 1,1,1 TRICHLOROETHANE FREON HEXANES BENZENE XYLENE TOLUENE DIOXANE REACTIVITY	0.16 MG/GM 7.1 NON-CORROSIV NOT IGNITABL 9 PPB (20 PPB (5 PPB (2 PPB
KEMPITATIO	MOI NEHCIIVE

MG/GM= ~ - MILLIGRAMS PER GRAM FFM - PARTS PER MILLION PPB - PARTS PER BILLION

RESPECTFULLY SUBMITTED,

GANNETT - MC CREATH LABORATORIES



ANALYTICAL AND CONSULTING CHEMISTS P.O. BOX 1963 HARRISBURG, PA 17105 TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835267

SAMPLE DESIGNATION - SOIL SAMPLE NO.14

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT
OIL AND GREASE PH CORROSIVITY IGNITABILITY 1,1,1 TRICHLOROETHANE FREON HEXANES BENZENE XYLENE TOLUENE DIOXANE REACTIVITY	0.18 MG/GM 7.5 NON-CORROSIVE NOT IGNITABLE < 5 PPB < 20 PPB < 5 PPB < 2 PPB < 20 PPB < 10 PPB
<pre> < LESS THAN MG/GM - MILLIGRAMS PER GRAM PPM - PARTS PER MILLION PPB - PARTS PER BILLION </pre>	

RESPECTFULLY SUBMITTED,

GANNETT - MC CREATH LABORATORIES

Max E. SNAVELY, SUPERVISOR



ANALYTICAL AND CONSULTING CHEMISTS P.O. BOX 1963 HARRISBURG, PA 17105 TELEPHONE (717) 763-7211

LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835268

SAMPLE DESIGNATION - SOIL SAMPLE NO.15

RESULT

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

	and only days and and	
OIL AND GREASE	0.14 MG/GM	
PH	6.9	
CORROSIVITY	NON-CORROSIV	E
IGNITABILITY	NOT IGNITABL	Ε
1,1,1 TRICHLOROETHANE	< 5 PPB	
FREON	< 20 ₽PB	
HEXANES	< 5 PPB	
BENZENE	⟨ 2 PPB	
XYLENE	< 20 PPB	
TOLUENE A COLUEN	⟨2 PPB	

ANALYSIS PERFORMED

MILLIGRAMS PER GRAM PPM - PARTS PER MILLION

PPB - PARTS PER BILLION

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GANNETT - MC CREATH LABORATORIES

MAX E. SNAVELY, SUPERVISOR

< 20 PPM

NOT REACTIVE



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LABORATORY NO. 1037

DATE - DECEMBER 29, 1983

BERG ELECTRONICS DIVISION 30 HUNTER LANE CAMP HILL, PA 17011 ATTN. TERRY RATHS

SAMPLE ID NUMBER - 835269

SAMPLE DESIGNATION - SOIL SAMPLE NO.16.

DATE RECEIVED - DEC 02,1983

THE RESULTS OF ANALYSES PERFORMED ON THE ABOVE REFERENCED SAMPLE ARE AS FOLLOWS:

ANALYSIS PERFORMED	RESULT	
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PPM - PARTS PER MILLION PPB - PARTS PER BILLION		

RESPECTFULLY SUBMITTED,

MC PREATH LABORATORIES

BERG ELECTRONICS

E. I. du Pont de Nemours & Co. (Inc.) 515 Fishing Creek Road New Cumberland, PA 17070 Phone (717) 938-6711

January 10, 1984

Mr. Robert Benvin
Department of Environmental Resources
Bureau of Solid Waste Management
407 South Cameron Street
Harrisburg, PA 17101

Re: Berg Electronics Distribution Center Closure Plan I.D. #PAD 980554752 211 Limekiln Road New Cumberland, PA 17070

Dear Mr. Benvin:

As a result of our phone conversation of January 9, 1984, I am submitting a copy of the soil analyses by Gannett-McCreath Laboratories performed at the above referenced site. Due to unforeseen difficulties, I did not receive these from Gannett-McCreath until January 6, 1984. In our review of this analysis, it does not appear I will need to proceed with Item #6 of our Closure Plan.

I am presently contacting an independant, registered professional engineer to complete the Certification of Closure as required under Chapter 75, Section 75.265(o)(10).

Please review the submitted analyses and if you need any additional information, please contact me at (717) 938-7681.

Sincerely yours,

Williams C. Reicher

Environmental Coordinator

WCR/ns Attachment



F

CONTRACT ORDER

WILMINGTON, DELAWARE 19898

November	16,	1983	B-82464		1
DATE			CONTRACT ORDER NO.	ALT. NO.	PAGE NO.

E. J. DU PONT DE NEMOURS, & COMPANY

SCA Chemical Services, Inc. P. O. Box 200 Model City, NY 14107

Wilmi	ngton, Delaware	079
G. E.	ISSUING POINT MOORE	178
	ISSUED BY	BUYER CODE

This document when properly executed shall constitute a Contract between E. I. DU PONT DE NEMOURS AND COMPANY (DU PONT) and SCA CHEMICAL SERVICES, INC. (CONTRACTOR) covering the services described herein for DU PONT'S (Berg Distribution Center) Emigsville, PA Plant.

ERVICES - CONTRACTOR agrees to provide cleanup and disposal services for iste decribed herein which DU PONT will deliver to CONTRACTOR, or at DU PONT'S option have CONTRACTOR pick up. CONTRACTOR agrees to dispose of said waste at its Model City, NY site by the method(s) described herein. CONTRACTOR agrees that said disposal (and transportation when provided by CONTRACTOR) will be performed in a manner any of said waste or disposal products thereof as entering the environment as pollutant.

SCRIPTION OF WASTE - Per the attached Exhibit "A" dated September 26, 1983.

COMPENSATION - In full consideration of services performed hereunder, DU PONT will pay CONTRACTOR as follows:

Per the attached Exhibit "B" dated October 27, 1983.

TERMS OF PAYMENT - Net 30 days.

RIOD OF AGREEMENT - Spot order - November 21, 1983 through April 30, 1984.

GENERAL CONDITIONS - Per our Agreement dated January 1, 1979.

COPIES OF INVOICES - Mail four (4) copies of your invoice to:

E. I. du Pont de Nemours and Company 165 Lamont Street New Cumberland, PA 17070 Attn: Accounts Payable

ITEM	GEN LEDGER	SUB ACCOUNTS	REQUISITIONED BY	DELIVER TO	REQUISITION NO.
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E. I. DU PONT DE NEMOURS & COMPANY

CONTRACT ORDER

WILMINGTON, DELAWARE 19898

November 16, 1983	B-82464		2
DATE	CONTRACT ORDER NO.	ALT. NO.	PAGE N

E. I. DU PONT DE NEMOURS & COMPANY

SCA Ch	nemica:	l Se	rvices,	Inc.
P. O.	Box 2	00		
Model	City,	NY	14107	

Wilmington, Delaware	079
ISSUING POINT	LOCATION CODE
G. E. Moore	178
ISSUED BY	BUYER CODE

ENTIRETY - This document and any attachments and agreements specifically referred to herein embody the entire agreement and understanding between DU PONT and CONTRACTOR covering the work to be performed hereunder; and there are no agreements, understandings, conditions, warranties or representations, oral or written, express or implied, with reference to the subject matter preof which are not merged herein. No modification hereof shall be of any porce or effect unless (1) reduced to writing and signed by both parties hereto and (2) expressly referred to as being modifications of this Contract.

Please signify your acceptance of the above by signing in the space provided below and returning the carbon copy to G. E. Moore, E. I. du Pont de Nemours and Company, Materials and Logistics Department, Wilmington, Delaware 19898.

TA CHEMICAL SERVICES, INC.	E. I. DU FONT DE NEMOURS AND COMPANY		
SY: WALTER J. WATSON	BY: G. E. Moore		
TITLE: NATIONAL ACCT. MANAGER	Purchasing Agent TITLE: Contractin q Section		
DATE: 11/18/83	DATE: November 16, 1983		

CONTRACT ADMINISTRATOR: W. Reichert EDRAWN FROM B-82464, UNDATED

NOT TO EXCEED: \$10,000

ITEM	GEN LEDGER	SUB ACCOUNTS	REQUISITIONED BY	DELIVER TO	REQUISITION NO.
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CLOSURE PLAN

PROCEDURE FOR SOIL REMOVAL AROUND PAD

This procedure is to be followed only if it is determined that the soil around the pad is contaminated.

PROCEDURE

- 1. Refer to attached layout of pad area.
- 2. Remove 6" of top soil in the indicated area immediately adjacent to pad. Topsoil that is removed must be disposed of per instructions from Safety Office.
- 3. Replace soil around pad.
- 4. Grade to original slops and basic contours.
- 5. Sod or reseed area.

CLOSURE PLAN

PAD CLEAN-UP PROCEDURE

UTILITIES AVAILABLE

- Water Faucet on outside of building at pad
- Electrical 110 outlet just inside large overhead door of building

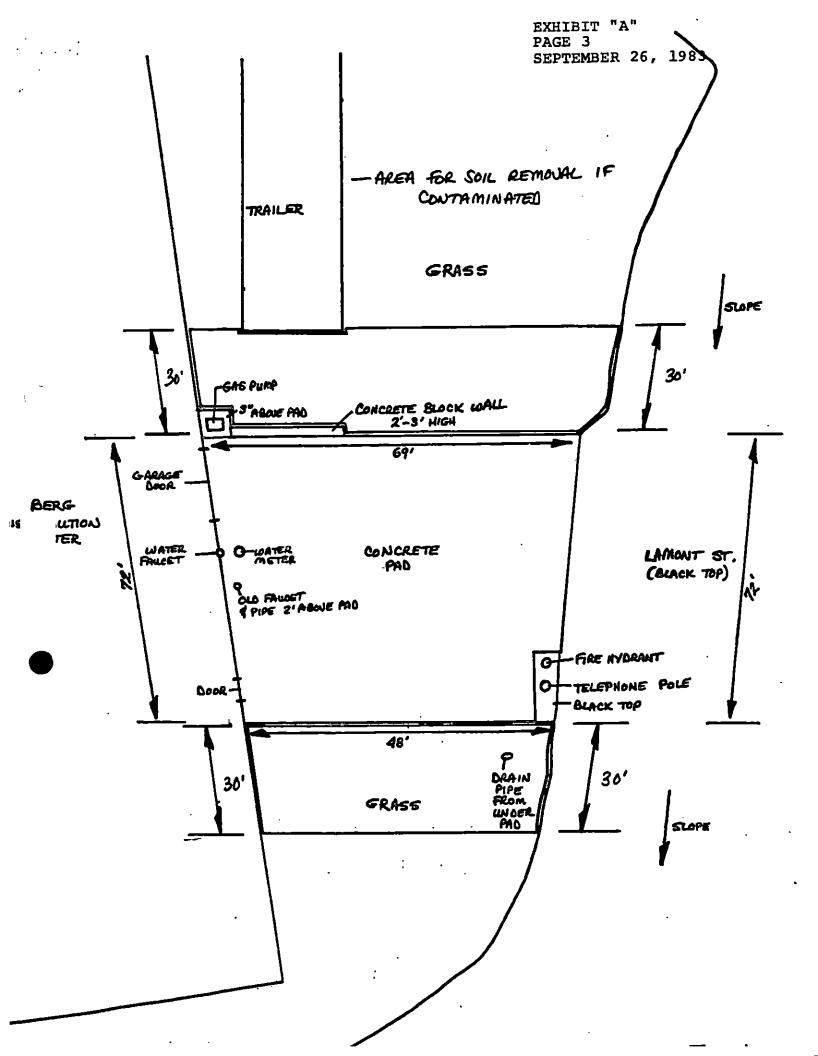
Use of these utilities has been authorized.

MATERIALS/EQUIPMENT

- Spill pillows or equivalent absorbing material to create a dike around pad
- Soap and water solution
- Brushes, floor brooms, or similar scrubbing devices
- Wet/dry vacuum or absorbent material to absorb scrubbing solution
- Drums or containers to hold used materials following clean-up
- Small containers and/or plastic bags for samples of clean-up solution and absorbing materials. Samples will be analyzed before determining disposal methods.

PROCEDURE

- 1. Refer to pad layout
- Set up dike around entire pad so that no solution will run off during clean-up.
- 3. Scrub-pad thoroughly. Absorb used solution either with vacuum or absorbent material.
- 4. Place used solution and absorbing materials into containers awaiting disposal methods.
- 5. Take samples of absorbing material and solution for analysis. Samples should be directed to Safety Office.



CLOSURE PLAN

PURPOSE:

CLOSE BDC AS A STORAGE FACILITY FOR HAZARDOUS WASTE CHANGING STATUS
TO GENERATING FACILITY.

PLAN OUTLINE:

- 1. STOP ACCEPTING WASTE DATE: JULY 22, 1983 RESPONSIBILITY:
- 2. REMOVE ALL HAZARDOUS WASTE DATE: BEFORE OCTOBER 20, 1983 RESPONSIBILITY:
- 3. STORAGE PAD CLEANED AND WASTE RESIDUE DISPOSED DATE: OCTOBER 20, 1983 RESPONSIBILITY:
- 4. SOIL SAMPLES AROUND PAD TAKEN AFTER CLEAN-UP DATE: NOVEMBER 30, 1983 RESPONSIBILITY:
- 5. IF SOIL NOT CONTAMINATED INDEPENDENT ENGINEER AND OPERATOR SUBMIT REPORT TO STATE, BDC CLOSED PER PLAN SPECIFICATIONS DATE: DECEMBER 31, 1983
 RESPONSIBILITY:
- 6. IF SOIL CONTAMINATED REMOVAL AND DISPOSAL BY APPROVED METHOD DATE: MARCH 1, 1984
 RESPONSIBILITY:

Quote for decontamination and clean-up: \$8330 plus taxes

Quote includes:

- 1. Clean-up of concrete pad
 - .industrial detergent, rinse water
 - .containment of liquids with absorbant berms,
 wet/dry vacuum and/or squeegies
 - .safety gear
 - .use of DuPont water and electricity
- 2. Disposal of Wastes Generated
 - .estimated 8 drums of waste
 - .transportation of drums to Model City, NY
 - .disposal of waste
- 3. Sampling and analysis of Surrounding Soil
 - .16 (6") core soil samples, composited into one sample
 - .sample forwarded to Gannett-McCreath Labs, Harrisberg, PA for analysis
 - .sample analyzed for 1.1.1 Trichloroethane, Freon,
 Hexane, Benzenes, Xylene and Toluene (purgable
 method), corrosivity (PH) and oils; results to
 be sent directly to DuPont with copy to SCA to
 verify completion for bill payment purposes.
 - .upon DuPont's request, SCA will quote on the soil excavation and disposal.
- 4. Scheduling
 - .DuPont will regain access to its shipping dock after one day
 - . One SCA Supervisor, two material handlers, one personnel van, one equipment van (permitted for hazardous waste transportation)
 - .Two days travel, two days to clean pad and take core samples
 - .Could be started 2 days after purchase order is issued

TAXES: CONTRACTOR MAY INVOICE DU PONT FOR ANY APPLICABLE HAZARDOUS WASTE TAXES

WILMINGTON, DELAWARE 19898

February 7, 1984

B-62464 CONTRACT ORDER NO. ALT. NO. PAGE NO.

E. I. DU PONT DE NEMOURS & COMPANY

SCA Chemical Services, Ins. P. O. Bez 200 Hodel City, NY 14167

ISSUED BY BUYER CODE

Reference is made to the Contract between us dated November 16, 1983 effective November 21, 1983 covering disposal of waste and cleaner services for BU PORT'S Borg Distribution Center in Emigoville, PA. It is hereby untually agreed to emend the aforesaid Contract in the following unuser affective February 7, 1984:

PERCENTAGE OF VASTE - Exhibit "A", attached is revised and dated February 7.

14 to include additional work required for the disposal of 6 additional use of waste generated from cleansp work.

CONFERENCION - Exhibit "B", exteched is revised and dated February 7, 1964 to include pricing for additional work, described above and to delete the Leb Fee from the CONTRACTOR'S original quote.

In other charges.

HO REDRAW

lease eignify your ecceptance of the above modification by eigning both copies in the space provided below and returning the carbon copy to C. X. Hoore, R. I. du Font de Hemours and Company, Esterials and Legistics Separtment, Vilmington, Delsuare 19898.

SCA CEMICAL SERVICES, INC.		H. I. DU POUT DE HIMOURS AND COMPANY		
BY:	Welter J. Wetson	ET: C. E. HOORE		
	Corporate Sales Manager	PURCHASING AGENT TETLE: CONTRACTING RECTION		
DATE:_	2/13/84	BATES PERBARY A. 1984		

ITEM	GEN LEDGÉR	SUB ACCOUNTS	REQUISITIONED BY	DELIVER TO	REQUISITION NO.
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PAGE 1
FEBRUARY 7, 1984

BERG DISTRIBUTION CENTER

CLOSURE PLAN

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This procedure is to be followed only if it is determined that the soil around the pad is contaminated.

PROCEDURE

- 1. Refer to attached layout of pad area.
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- 3. Replace soil around pad.
- 4. Grade to original slops and basic contours.
- 5. Sod or reseed area.

CLOSURE PLAN

PAD CLEAN-UP PROCEDURE

UTILITIES AVAILABLE

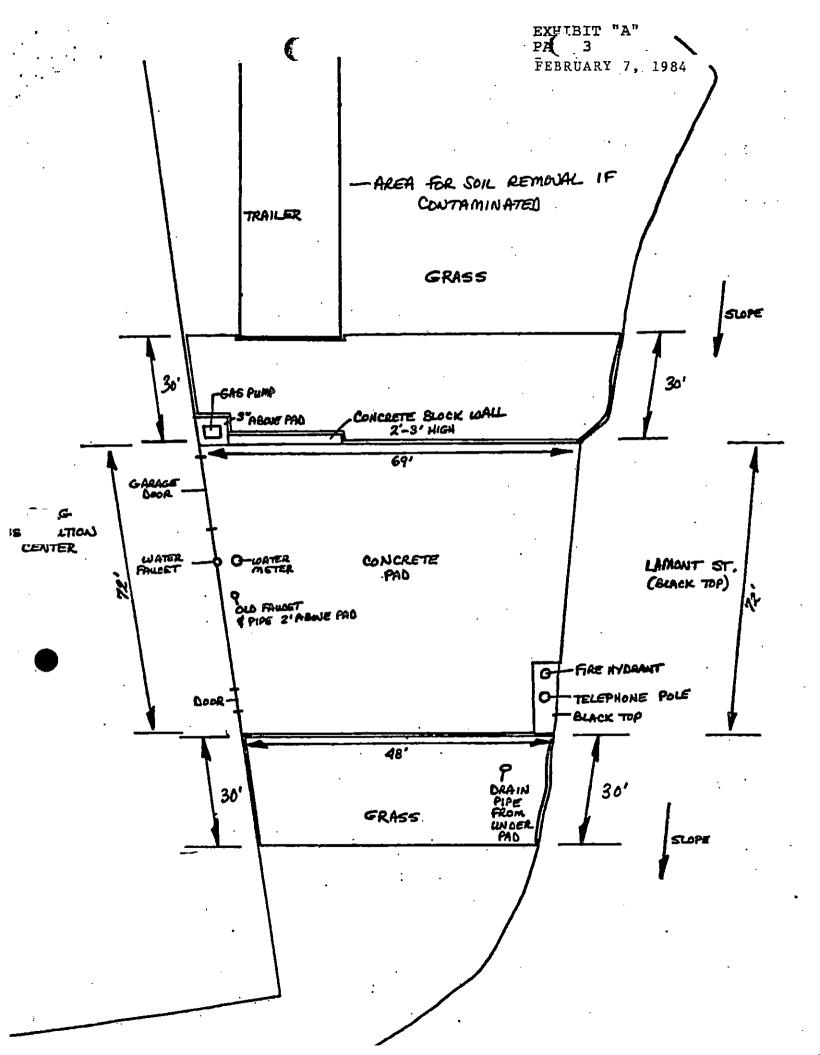
- Water Faucet on outside of building at pad
- Electrical 110 outlet just inside large overhead door of building
 Use of these utilities has been authorized.

MATERIALS/EQUIPMENT

- Spill pillows or equivalent absorbing material to create a dike around pad
- Soap and water solution
- Brushes, floor brooms, or similar scrubbing devices
- Wet/dry vacuum or absorbent material to absorb scrubbing solution
- Drums or containers to hold used materials following clean-up
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PROCEDURE

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BERG DISTRIBUTION CENTER

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- 2. REMOVE ALL HAZARDOUS WASTE DATE: BEFORE OCTOBER 20, 1983 RESPONSIBILITY:
- 3. STORAGE PAD CLEANED AND WASTE RESIDUE DISPOSED DATE: OCTOBER 20, 1983
 RESPONSIBILITY:
- 4. SOIL SAMPLES AROUND PAD TAKEN AFTER CLEAN-UP DATE: NOVEMBER 30, 1983 RESPONSIBILITY:
- 5. IF SOIL NOT CONTAMINATED INDEPENDENT ENGINEER AND OPERATOR SUBMIT REPORT TO STATE, BDC CLOSED PER PLAN SPECIFICATIONS DATE: DECEMBER 31, 1983
 RESPONSIBILITY:
- 6. IF SOIL CONTAMINATED REMOVAL AND DISPOSAL BY APPROVED METHOD DATE: MARCH 1, 1984
 RESPONSIBILITY:
- 7. ADDITIONAL WORK DISPOSAL OF SIX ADDITIONAL DRUMS FOUR DRUMS OF SOLID, TWO DRUMS OF LIQUID. CONTRACTOR TO LANDFILL SOLIDS AND TREAT LIQUIDS. WORK HAS BEEN COMPLETED.

Quote for decontamination and clean-up: \$8200 plus taxes

Quote includes:

- 1. Clean-up of concrete pad
 - .industrial detergent, rinse water
 - .containment of liquids with absorbant berms, wet/dry vacuum and/or squeegies
 - .safety gear
 - .use of DuPont water and electricity
- 2. Disposal of Wastes Generated
 - .estimated 8 drums of waste
 - .transportation of drums to Model City, NY
 - .disposal of waste
- 3. Sampling and analysis of Surrounding Soil
 - .16 (6") core soil samples, composited into one sample
 - .sample forwarded to Gannett-McCreath Labs, Harrisberg, PA for analysis
 - .sample analyzed for 1.1.1 Trichloroethane, Freon,
 Hexane, Benzenes, Xylene and Toluene (purgable
 method), corrosivity (PH) and oils; results to
 be sent directly to DuPont with copy to SCA to
 verify completion for bill payment purposes.
 - .upon DuPont's request, SCA will quote on the soil excavation and disposal.
- 4. Scheduling
 - .DuPont will regain access to its shipping dock after one day
 - . One SCA Supervisor, two material handlers, one personnel van, one equipment van (permitted for hazardous waste transportation)
 - .Two days travel, two days to clean pad and take core samples
 - .Could be started 2 days after purchase order is issued

TAXES: CONTRACTOR MAY INVOICE DU PONT FOR ANY APPLICABLE HAZARDOUS WASTE TAXES

- 5. Additional Work
 - Disposal of 4 drums of solid @ \$40.00/each. Contractor Code: 2145-P-Landfill
 - . Disposal of 2 drums of liquid @ \$83.00/each Contractor Code: 2145-R-Waste Water Treatment





E. I. DuPont

515 Fishing Creek Road

New Cumberland, PA 17070

ATTN: Ron Bozis

SCA CHEMICAL SERVICES, INC.

1550 Balmer Road Model City, New York 14107

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STATE OF NEW YORK DEPARTMENT OF ENVIRONMENTAL CONSERVATION

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COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES



BUREAU OF SOLID WASTE MANAGEMENT
407 South Cameron Street
Harrisburg, Pennsylvania 17101
(717) 787-9697
November 22, 1983

Berg Electronics Distribution Center 211 Limekiln Road New Cumberland, PA 17070

Re: Certification of Closure
I.D. #PAD 980554752
Berg Electronics Distribution Center
York County

Gentlemen:

The Department of Environmental Resources requests that the enclosed "Professional Engineer Certification of Closure" and "Owner Certification of Closure" forms be completed and submitted to this office within fifteen (15) days of facility closure. These Certifications of Closure are required under Chapter 75, Section 75.265(o)(10) which states:

When closure is complete, the owner or operator shall submit to the Department certification, both by the owner or operator and by an independent registered professional engineer, that the facility has been closed in accordance with the specifications in the approved Closure Plan.

Final approval of your Closure Plan cannot be given until these certifications are submitted.

If you have any questions regarding this matter, please feel free to contact this office.

Sincerely,

Robert G. Benvin

Facilities Supervisor Harrisburg Regional Office

RGB: MAN: jrm

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BERG ELECTRONICS

E. I. du Pont de Nemours & Co. (Inc.) 515 Fishing Creek Road New Cumberland, PA 17070 Phone (717) 938-6711

April 2, 1984

Mr. Abdul Merchand
Department of Environmental Resources
Bureau of Solid Waste Management
407 South Cameron Street
Harrisburg, PA 17101

Re: Berg Electronics Distribution Center Closure Plan

Dear Mr. Merchand:

Attached is a copy sent to Mr. Benvin on January 12, 1984, per our conversation on February 30, 1984.

If there are any questions, please call me at (717) 938-7681.

Sincerely yours,

William Reichert

WR/ns Attachment



BERG ELECTRONICS

E. I. du Pont de Nemours & Co. (Inc.) 515 Fishing Creek Road New Cumberland, PA 17070 Phone (717) 938-6711

January 12, 1984

Mr. Robert Benvin
Department of Environmental Resources
Bureau of Solid Waste Management
407 South Cameron Street
Harrisburg, PA 17101

Re: Berg Electronics Distribution Center Closure Plan I.D. #PAD 980554752 211 Limekiln Road New Cumberland, PA 17070

Dear Mr. Benvin:

Enclosed are the completed "Professional Engineer Certification of Closure" and "Owner Certification of Closure" as required under Chapter 75, Section 75.265(0)(10) for your consideration.

With this submittal, I am requesting your final approval of our Closure Plan for the Berg Electronics Distribution Center.

If there is any additional information required, please feel free to contact me at (717) 938-7681.

Sincerely yours,

william C. Reickert

William C. Reichert Environmental Coordinator

WCR/ns Enclosures

PROFESSIONAL ENGINEER CERTIFICATION OF CLOSURE

I, William E. Sacrae, an independent
Pennsylvania registered Professional Engineer, hereby certify, to the best
of my knowledge and belief, that I have verified that Professional Engineer
Closure Certificates were issued for all prior closure activities as required
by the Department of Environmental Resources, at Berg Electronics (Hazardous Waste
Distribution Center 211 Limskiln Ref: "Mer Company Par Facility and Address)
and that I have made visual inspection(s) of the aforementioned facility, and
closure of the aforementioned facility has been performed in accordance with
the facility's closure plan.
William & Secret Jan 12, 1984 Signature Date
493/- E Professional Engineering License Number
133 5 Gues St Vork 12 17403 7717/854-3866 Business Address and Telephone Number



OWNER CERTIFICATION OF CLOSURE

I, Berg Electronics, Division of E. I. Du Pont de Nemours, Inc., of (Owner or Operator)
211 Limekiln Road, New Cumberland, PA 17070 I.D. #PAD 980554752 (Name and Address of Hazardous Waste Facility)
hereby state and certify that, to the best of my knowledge and belief, the
above named hazardous waste facility has been closed in accordance with the
facility's closure plan, and that closure was completed on the Twelfth
day of <u>January</u> , 1984.
J.K. Miller
Signature January 12, 1984 Date
T. K. Miller Plant Manager



COMMONWEALTH OF PENNSYLVANIA DEPARTMENT OF ENVIRONMENTAL RESOURCES



BUREAU OF SOLID WASTE MANAGEMENT 407 South Cameron Street Harrisburg, Pennsylvania 17101 (717) 787-9697 April 9, 1984

Mr. William Reichert Environmental Coordinator Berg Electronics 515 Fishing Creek Road New Cumberland, PA 17072

Re: PAD 980554752

Berg Electronics Distribution

Center Closure Plan

Dear Mr. Reichert:

We have reviewed the soil sample analysis and the Professional Engineers

Certification of Closure for the above referenced closure plan. We are

satisfied that the closure has been carried out as per the specifications

contained in the approved Closure Plan and have no further comments.

Thank you for your cooperation.

Sincerely,

Abdul R. Merchant Sanitary Engineer

Harrisburg Regional Office

Aldul R Monchant

ARM: jsm



E. I. DU PONT DE NEMOURS & COMPANY

BERG ELECTRONICS DIVISION - PHOTO PRODUCTS DEPARTMENT

February 23, 1984

B. K. Saydlowski
P & EP/Christiana Mill Building
Barley Mill Plaza - Wilmington

RCRA - CLOSURE/POST-CLOSURE COSTS

On January 1, 1984, the administrative responsibility for the Berg Distribution Center was transferred from the Fishing Creek site to the Camp Hill site.

In response to your RCRA - Closure/Post-Closure Costs memo dated February 15, 1984, the closure costs were:

Clean Up		\$	8,330.00
Analysis	•	\$	2,080.00
Engineering	Cost	<u>\$</u>	90.56

Site Total \$10,500.56

The final report on closure was filed with the state on January 12, 1984; and the remaining operating life of that storage area is zero. Should you have any further questions, please feel free to call.

D. W. Gardner Safety Supervisor

Interoffice Correspondence



hose Listed

DEPT/BRANCH

FROM Terry Raths

DEPT./BRANCH

SUBJECT Chemicals purchased from North Chemical in returnable/deposit drums

DATE July 25, 1983

CODICE TO

Ken Spoonhour, Tom Infantino, Brian LaPrairie, Mel Faranov

Per a conversation with Dennis Massie, Purchasing, this date, the following chemicals are purchased from North Chemical in drums requiring a drum deposit.

CHEMICAL	AMOUNT OF DEPOSIT
FREON TF	\$ 15.00
GENESOLVE D	\$ 15.00
HYDROCHLORIC CP	\$ 40.00
MINERAL SPIRITS (VARSOL)	\$ 15.00
MURATIC ACID	\$ 40.00
SODIUM HYDROXIDE (POLY DRUM)	\$ 40.00
50% RAYON GRADE	
SULPHURIC ACID CP GRADE (POLY DRUM)	\$ 40.00
SULPHURIC ACID 66 TECHNICAL GRADE	\$ 40.00
(POLY DRUM)	
1,1,1, TRICHLOROETHANE	\$ 15.00

If you have any questions on these or other drums contact me on X7785.



HAZARDOUS WASTE INSPECTION REPORT TSD Facilities - Part A Closure Inspettion

of inspection $8-4-84$	rime start 10:00 Time finish 11:30
Name of inspector Cregory L	Harder
Company, installation name E.I. D. Pu	nt - Bern Elactonis Post. Caster
Location 165 Lamort St.	
County York Co. Munici	pality Fair Vitu tup
Identification number PAP 480554	752
Name of responsible official	
Title Sufety	Supervisor
Mailing address	LARE CampHill PA 17011
Area code and phone no. 7/7 - 6	175-2504
Name of person interviewed Pennis Come	Inc- Nilliam Reichert, tens Rath
Title	Occup. Healt's Condinator OH tech
ng address (if different from above)	, ——
hes code and phone no	
l. Site characterization:	
a Treatment surface impoundment	s, chemical, physical, biological
b. 💆 Storage - 🔀 containers, 🖂 tanks	, 🌅 surface impoundments, 🜅 waste piles
· · · · · · · · · · · · · · · · · · ·	landfill, incineration, thermal treat-
d. 🖊 Use, 🖊 reuse, 🖊 recycle, 🖊 re	, most
2. Does the facility generate hazardous wastes	? 🖊 Yes 💥 No
3. Types of hazardous waste produced by Hazardo	Clubut
4. Are hazardous wastes transported off-site by	y the facility? 🗁 Yes 🔀 No

HAZARDOUS WASTE INSPECTION REPORT Part C - Comments

Date of inspection 8-4-84 Identification number PAD 98055 4752
espany, Installation name <u>El Aport</u>
County York Municipality Fairview top.
Inspection conducted to confirm that closure
hus been completed in conformance with
appointed plan. Contification of closure in as
proceeds submitted to the Department.
promoter to the promoter
Review of Depost's detailed and complete
closure documentation and a site inspection
continued that the facility has been closed
in conformant with the appointed closure:
plan. The previous storage a-en is convertly
used for storage of piles of wood pullets.

This inspection report is official notification that a representative of the Department of Environmental Resources, Bureau of Solid Waste Management, inspected the above installation. The findings of this inspection are shown in this report. Any violations which were uncovered during the inspection are indicated. Violations may also be discovered upon examination of results of laboratory analyses and review of Department records. Notification will be the theorem, confirming any violations indicated herein and listing any additional violations.
Person Interviewed (signature) with C. Recche T. Date 9-4-84
Inspector (signature) 2 2 Haylor Date 9-4-84

SUMMARY

During the operation period of the warehouse drum storage pad, between 1980 and 1984, a total of 1,237 drums were collected and then shipped to treatment or disposal facilities. Of this total, over 90% contained waste 1,1,1 Trichlorothane, Varsol or Freon. The remainder of the drums contained waste corrosives or flammables.

On May 5, 1986, photographs of the concrete pad, used to store drums, were taken to document the facility prior to giving up the lease on the warehouse. Copies of these photographs follow.